

## CURRICULAM VITAE



Vikram Balasaheb Nalawade  
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### **CAREER OBJECTIVE**

To serve an organisation with honesty and hard work towards the success by utilising my skills using experience with full enthusiasm and putting efforts for the growth of the firm.

### **PROFESSIONAL & ACADEMIC QUALIFICATION**

Course	Discipline	Institute / College/ Board / University	CGPA / Percentage	Year of Passing
Ph.D	Mechanical Engineering and Science	Gogte Institute of Technology, Belagavi affiliated to Visvesvaraya Technological University (VTU), Belagavi, Karnataka	Pursuing	
M.E	Industrial Materials and Metallurgy	PEC University of Technology (Formerly Punjab Engineering College, Chandigarh)	5.75	2012
B. Tech	Mechanical	Chandigarh Engineering College, Mohali, Punjab (Punjab Technical University, Jalandhar)	68.23	2007
12 <sup>th</sup>	Non – Medical (PCM)	Chakwal National Senior Secondary School, Kurali, Punjab	63.5	2003
10 <sup>th</sup>	Science, Maths	Vikram Public High School, Kharar, Punjab	70.41	2001

### **WORKING EXPERIENCE**

#### **Total Experience**

Sr. No.	Teaching	Industrial
1.	10 Years 4 Months	01 Year

Sr. No.	Subjects Taught	Year
1.	Basic Mechanical Engineering	First Year

2.	Engineering Graphics	First Year
3.	Metallurgy (Shivaji University), Material Science and Metallurgy (Dr. Babasaheb Ambedkar Technological University), Engineering Material Science (Autonomous, SITCOE)	Second Year
4.	Fluid Mechanics	Second Year
5.	Machine Tools and Processes (Shivaji University), Manufacturing Process-I (Dr. Babasaheb Ambedkar Technological University)	Second Year
6.	Theory of Machines-1	Second Year
7.	Automobile Engineering	Third Year
8.	Internal Combustion Engines	Third Year
9.	Manufacturing Processes-III	Final Year
10.	Production Management	Final Year
11.	Total Quality Management	Final Year

- Working as an Assistant Professor in Sharad Institute of Technology and College of Engineering, Yadrav, Ichalkaranji, Dist.- Kolhapur since August 10, 2015.

**Other Responsibilities handled –**

Proctor Head,

Co-ordinator of FDP.

Co-ordinator of ISO committee.

Co-ordinator of NPTEL

Moodle Co-ordinator.

Incharge of Exam Section at central level.

Co-ordinator of National/International Conference Committee

Training and Placement Coordinator.

Coordinator of Project Based Learning (PBL).

Coordinator of Industrial-Institute-Interaction Cell (IIIC).

Coordinator of awareness programs under “Indian Society For Non-Destructive Testing.

- Worked as an UGC approved Assistant Professor in Adarsh Institute of Technology and Research Centre, Vita. (June 16, 2014 to July 08, 2015)
- Two years teaching experience as an Assistant Professor in Dr. J. J. Magdum College Of Engineering, Jaysingpur, Maharashtra. (July 04, 2012 – June 14, 2014)
- One year working experience as an Engineer (Grade E-2) in Patel Engineering Limited, Jogeshwari, Mumbai. (March-2008 to October-2009)

**EXPERT LECTURES**

- One lecture based on Non Destructive Testing in DY Patil Polytechnic, Kasbe Bawada, Kolhapur

**PUBLICATIONS**

- Presented paper titled “Development of Hydroxyapatite Bio-Scaffold” at 2<sup>nd</sup> International Conference on “Emerging Trends in Engineering (ICETE - 2013) ” held at Dr. J. J. Magdum College of Engineering, Jaysingpur, Maharashtra. This paper is also published in IOSR Journal of Mechanical

Engineering.

(ISSN : 2278-1684, PP : 33-37)

- Published paper titled “Manure Feeder Machine for Grape Farm” in International Journal of Current Engineering and Technology. (E-ISSN 2277 – 4106, P-ISSN 2347 – 5161)
- Presented paper titled “Thermal Analysis of Ca-FeSi inoculated. Ductile Iron” at International Journal of Science, Engineering and Management (IJSEM) ” held at Sharad Institute Of Technology College Of Engineering ,Yadrav.  
(ISSN (Online) 2456 -1304)

Sr No.	International Conferences	International Journals
1.	02	03

### PROJECTS GUIDED

Sr. No.	Mini Projects (No. of Batches)		Final Year Projects (No. of Batches)
	Second Year	Third Year	
1.	10	08	07

### WORKSHOPS/TRAINING COURSES ATTENDED

- One week online Faculty Development Program on Research Methodology, Research Publications and Patent Filing under IEEE, Bombay Section organized by Department of Electronics and Telecommunication Engineering at Sharad Institute of Technology College of Engineering, Yadrav, Ichalkaranji.
- One week online Faculty Development Program conducted on “Simulation Tools for Research” under “Indian Society for Technical Education (ISTE)” at Sharad Institute of Technology College of Engineering, Yadrav – Ichalkaranji,
- Two weeks online Faculty Development Program conducted on “Advances in FEA using ANSYS 2021 R2” under “Indian Society for Technical Education (ISTE)” at Sharad Institute of Technology College of Engineering, Yadrav – Ichalkaranji,
- One week online faculty development programme on “Advancement in Material Processing Technologies” organized by AICTE Training And Learning (ATAL) Academy at Tapi Diploma Engineering College.
- One week online Faculty Development Program on Nanotechnology: Synthesis, Characterization and applications of Nanomaterials in Engineering and Science organized by BVCOE, Kolhapur.
- Participated in two days web workshop Indo - German workshop on “Advanced Automotive Steels” (IGWAAS - 2021)
- One week online faculty development programme on”Advances in Manufacturing” organized by AICTE Training And Learning (ATAL) Academy at Sardar Vallabhbhai National Institute of Technology.
- One week faculty development programme on”Nearly Zero Energy Building (nZEB)” organized by Sharad Institute of Technology College of Engineering, Yadrav (Ichalkaranji).
- Two weeks faculty development programme on “Managing Online Classes and Co-creating MOOCS” sponsored by Ministry of HRD Pandit Madan Mohan Malviya National Mission on Teachers and Teaching.
- Participated in “A Webinar on Virtual Classroom Management using Microsoft Teams”, an online training program organized by Lakireddy Bali Reddy College Of Engineering (Autonomous) L.B.Reddy Nagar, Mylavaram, Krishna Dist., A.P.
- Participated in an online webinar on “ How to Get Published In Scientific Journal : From Research to

Publication “ hosted by MHRD - Institute Innovation Council - Sri Sai Ram Institute of Technology , Chennai -44 , Tamilnadu .

- Received Capability Development Certificate of e-learning program “Basic Metallurgy” under Tata Steel.
- One day workshop on C and C++ organised by the Teaching Learning Centre (ICT) at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), MHRD, Govt. of India.
- One week faculty development programme on “Fundamentals of C Programming” organized by Sharad Institute of Technology College of Engineering, Yadrav (Ichalkaranji) and conducted by Aedifico Tech Pvt. Ltd.
- Attended one day NPTEL workshop at IIT, Bombay.
- One week faculty development programme on “Outcome based Education” organized by Sharad Institute of Technology College of Engineering, Yadrav (Ichalkaranji).
- One week faculty development programme on “Future of making things” using Fusion 360 in Sharad Institute of Technology College of Engineering, Yadrav (Ichalkaranji).
- One week training course on “Basic Method” under “Indian Society For Non-Destructive Testing” organised by ISNT-Pune Chapter.
- One week training course on “Ultrasonic Testing” under “Indian Society For Non-Destructive Testing” organised by ISNT-Pune Chapter.
- One week faculty development programme on “Technical Pedagogy” in Sharad Institute of Technology College of Engineering, Yadrav (Ichalkaranji).
- One week faculty development programme on “Research Opportunities” under lead college, Shivaji University in Sharad Institute of Technology College of Engineering, Yadrav (Ichalkaranji).
- One week orientation programme on “Advanced Trends in PLC – Automation” in Sharad Institute of Technology College of Engineering, Yadrav (Ichalkaranji).
- One week Faculty Development programme on “Pedagogy to Synergogy” in Sharad Institute of Technology College of Engineering, Yadrav (Ichalkaranji).
- One week school to “enterprise tie up (SETU)” workshop organised by industry institute partnership cell in Sharad Institute of Technology College of Engineering, Yadrav (Ichalkaranji).
- Two week Faculty Development Programme (FDP) on “Advances in CAD / CAM / CAE” in Sharad Institute of Technology College of Engineering, Yadrav (Ichalkaranji).
- Two days workshop attended on “Non-Destructive Testing” in KIT College of Engineering, Kolhapur.
- One week short term training on “Recent Trends in Design, Failure Analysis and Maintenance of bearings” in Dr. J. J. Magdum College of Engineering, Jaysingpur.
- One day workshop attended on Curriculam Development of T.E/B.E on Heat Power Engineering in PVPIT, Budhgaon.
- One day workshop attended on CNC SIMULATION & PROGRAMMING in AITRC, Vita.
- Two days workshop attended on ANSYS in Dr. J. J. Magdum College of Engineering, Jaysingpur.
- One week short term training on Research Methodology : Tools and Techniques in Dr. J. J. Magdum College of Engineering, Jaysingpur.

## **WORKSHOPS CONDUCTED**

- One week online Faculty Development Program conducted on “Simulation Tools for Casting and Machining” under “Indian Society for Technical Education (ISTE)” at Sharad Institute of Technology College of Engineering, Yadrav – Ichalkaranji,
- One week online Faculty Development Program conducted on “Simulation Tools for Research” under “Indian Society for Technical Education (ISTE)” at Sharad Institute of Technology College of Engineering, Yadrav – Ichalkaranji,

- Two weeks online Faculty Development Program conducted on “Advances in FEA using ANSYS 2021 R2” under “Indian Society for Technical Education (ISTE)” at Sharad Institute of Technology College of Engineering, Yadrav – Ichalkaranji,

### **CERTIFICATION COURSES**

- NDT Level-II Training & Certification on **ULTRASONIC TESTING** from SV Tech Engineering, Pune.
- Diploma in Mechanical CAD (Autocad & Pro/E) from Star Cad Academy, Mohali.
- Ansys

### **MEMBERSHIPS**

- Life Time Member of Indian Society for Technical Education (ISTE).
- Member of Indian Society For Non-Destructive Testing (ISNT).

### **INDUSTRIAL TRAINING**

- Underwent 2 days day industrial training in Sharad Sugar Factory on April 14 & 15, 2022.
- Undergone one day industrial training in Aryan Meshing, Sangli on December 09, 2017.
- Undergone one day industrial training in Pragati Foundaries, Hatkanangale on June 04, 2017.
- Undergone one day industrial training in Jagdeesh Iron & Steel Pvt. Ltd., Miraj MIDC on November 02, 2015.
- Undergone six months industrial training in Honda Siel Cars India Limited, Greater Noida from July, 2006 to January, 2007.
  - Project on reducing the quantity of sealer used in manufacturing.
  - Knowledge of handling & modifying OPS (Operational Standards).
- Undergone six weeks industrial training in Sandhar Locking Devices, Gurgaon from June to July, 2005.

### **COMPUTER LITERACY**

- Fundamental basics of Computer and Internet.

### **EXTRA CURRICULAR ACTIVITIES**

- Attended and anchored in 4<sup>th</sup> IEEE International Conference on Emerging Smart Computing & Informatics organized by AISSMS Institute of Information Technology, Pune.
- Certificate for working as volunteer during Tata Volunteering week 10 under Ready Engineer Social Responsibility Campaign.
- Certificate of appreciation in recognition of role as mentor for the NPTEL online certification course from IIT, Bombay.
- Member of „Inauguration & Valedictory” committee on one week STTP on Micromachining Technologies for Future Products sponsored by AICTE & TEQIP-III and organized by Dr. Babasaheb Ambedkar Technological University, Lonere at Sharad Institute of Technology College of Engineering, Yadrav (Ichalkaranji).
- Co-ordinator of Two Days workshop sponsored by Indian Society For Non-Destructive Testing (ISNT, Pune Chapter) on “Non-Destructive Testing Techniques” organised by in SITCOE, Yadrav, Ichalkaranji on 16<sup>th</sup>-17<sup>th</sup> March, 2016.
- Worked as Co-ordinator of Training and Placement Co-ordinator in Sharad Institute of Technology College of Engineering, Yadrav, Ichalkaranji.
- Worked as Co-ordinator of Training and Placement Co-ordinator in Adarsh Institute of Technology & Research Centre, Vita.
- Worked as Co-ordinator of Training and Placement Co-ordinator in Dr . J. J. Magdum College of Engineering, Jaysingpur, Maharashtra.

- Member of „Inauguration & Valedictory” committee on International Conference held at Dr. J. J. Magdum College of Engineering, Jaysingpur, Maharashtra.
- Received Certificate of Appreciation from “Society For The Care of Destitutes” for extending help.

### **HOBBIES**

Helping Poor Peoples, Donating Blood & Listening Music.

### **SKILLS & STRENGTHS**

Good in Teamwork, Truth Spoken & Self-motivated.

### **PERSONAL DETAILS**

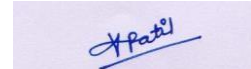
Father’s Name	Late Sh. Balasaheb Shamrao Nalawade
Mother’s Name	Smt. Ratna Balasaheb Nalawade
Spouse	Mrs. Vidya Vikram Nalawade
Gender	Male
Date of Birth	20-12-1985
Marital Status	Married
Nationality	Indian

### **DECLARATION**

I hereby declare that the above information given by me are true, complete and correct to the best of my knowledge and belief.

Place – Sangli, Maharashtra

Date – 10/12/2022



(Vikram Balasaheb Nalawade)